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PTO/SB (12-97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/057,613
	<b>Filing Date</b>	01/25/02
	<b>First Named Inventor</b>	Geiben Lynn
	<b>Group Art Unit</b>	1645 1648
	<b>Examiner Name</b>	Not Yet Assigned Chen, S.
	<b>Attorney Docket Number</b>	23659-501

**U.S. PATENT DOCUMENTS**

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
SBC	B3	WO 00/52034	Trustees of University Technology Corporation	Sept. 8, 2000	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SBC	C33	International Search Report for PCT/US02/02309. Mailed on August 7, 2002.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<b>Examiner Signature</b>	Stacy B Chen	<b>Date Considered</b>	July 21, 2003
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	<b>Filing Date</b>	01/25/02
	<b>First Named Inventor</b>	Geiben Lynn
	<b>Group Art Unit</b>	1645-1648
	<b>Examiner Name</b>	Not Yet Assigned S. Chen
	<b>Attorney Docket Number</b>	23659-501

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
SB	A3	5,532,215	7/2/96	Lezdey, et al.	—	—	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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<b>Examiner Signature</b>	Stacy B. Chen	<b>Date Considered</b>	July 21, 2003
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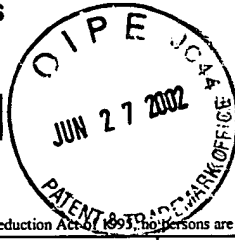
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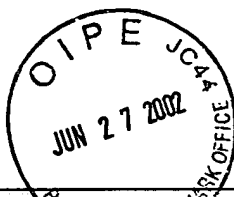
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U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
SBC	A1	3,842,061	10/15/74	Andersson and Andersson	—	—	
SBC	A2	4,340,589	07/20/82	Uemura, et al.	—	—	

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
SBC	B1	EP 0 339 919	The Green Cross Corporation	11/02/89		
SBC	B2	EP 0 090 505	Genentech, Inc.	07/30/82		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SBC	C1	Walker, et al. (1986). <i>Science</i> 234: 1563-1566.
	C2	Chen, et al. (1993). <i>AIDS Res. Hum. Retroviruses</i> 9: 1079-1086.
	C3	Mackewicz, et al. (1995). <i>Proc. Natl. Acad. Sci. USA</i> 92: 2308-2312.
	C4	Mackewicz, et al. (2000). <i>J. Gen. Virol.</i> 81(5): 1261-1264.
	C5	Leith, et al. (1997). <i>AIDS</i> 11: 575-580.
	C6	Le Borgne, et al. (2000). <i>J. Virol.</i> 74: 4456-4464.
	C7	Tomaras, et al. (2000). <i>Proc. Natl. Acad. Sci. USA</i> 97: 3503-3508.
	C8	Irving, et al. (2000). <i>Genome Res.</i> 10: 1845-1864.
	C9	Wright (1996). <i>BioEssays</i> 18: 453-464.
	C10	Skinner, et al. (1998). <i>J. Mol. Biol.</i> 283: 9-14.
	C11	Huntington, et al. (1999). <i>J. Mol. Biol.</i> 293: 449-455.
	C12	Stein and Carrell (1995). <i>Struct Biol.</i> 2(2): 96-113.
	C13	Sharp, et al. (1999). <i>Structure</i> 7: 111-118.
	C14	Rosenberg and Damus (1973). <i>J. Biol. Chem.</i> 248: 6490-6505.
	C15	Nordenman, et al. (1977). <i>Eur. J. Biochem.</i> 78: 195-203.
	C16	Kurachi, et al. (1976). <i>Biochem.</i> 15: 373-377.
	C17	Souter, et al. (2001). <i>Crit. Care Med.</i> 29: 134-139.
	C18	O'Reilly, et al. (1999). <i>Science</i> 285: 1926-1928.
	C19	Van Patten, et al. (1999). <i>J. Biol. Chem.</i> 274: 10268-10276.
	C20	Schreuder, et al. (1994). <i>Struct. Biol.</i> 1: 48-54.
↓	C21	Evans, et al. (1992). <i>Biochemistry</i> 31: 12629-12642.



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SPC	C22	Mourey, et al. (1993). <i>J. Mol. Biol.</i> <u>232</u> : 223-241.
	C23	Larsson, et al. (2001). <i>J. Biol. Chem.</i> <u>276</u> : 11996-12002.
	C24	Chang, et al. (1993). <i>Nature</i> <u>363</u> : 466-469.
	C25	Koyanagi, et al. (1987). <i>Science</i> <u>236</u> : 819-822.
	C26	Levy, et al. (1996). <i>Immunology Today</i> <u>17</u> : 217-224.
	C27	Edmunds, et al. (1998). <i>Blood</i> <u>91</u> (12): 4561-4571.
	C28	Carrell, et al. (1991). <i>Nature</i> <u>353</u> : 576-578.
	C29	Wardell, et al. (1997). <i>Biochemistry</i> <u>36</u> : 13133-13142.
	C30	Nagashunmugam and Friedman (1996). <i>DNA Cell Biol.</i> <u>15</u> : 353-361.
	C31	Ilias, et al. (2000). <i>Intensive Care Med</i> <u>26</u> : 704-715.
↓	C32	Hollingshead et al. (1995). <i>Antiviral Res.</i> <u>28</u> : 256-279.

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Examiner Signature	<i>Maey B. Cha</i>	Date Considered	<i>July 21, 2003</i>
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